

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
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CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

26694 7590 02/23/2005

VENABLE, BAETJER, HOWARD AND CIVILETTI, LLP
 P.O. BOX 34385
 WASHINGTON, DC 20043-9998

04/28/2005 RBEYENE2 00000224 220261 09914955

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(Depositor's name)

(Signature)

(D)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/914,955	11/13/2001	Sten Lindau	1939 1.0028	6525

TITLE OF INVENTION: QUANTUM WELL BASED TWO-DIMENSIONAL DETECTOR FOR IR RADIATION AND CAMERA SYSTEM WITH SUCH A DETECTO

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	05/23/2005
EXAMINER	ART UNIT		CLASS-SUBCLASS		
LEE, SHUN K	2878		250-353000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. VENABLE LLP

2. Eric J. Franklin

3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

SAABTECH ELECTRONICS AB

Järfälla, SWEDEN

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies _____

 A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. **ANY DEFICIENCIES** The Director is hereby authorized to charge the required fee(s), or credit any overpayment Deposit Account Number 22-0261 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

 a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Eric J. FranklinDate 4/27/04Typed or printed name Eric J. FranklinRegistration No. 37,134

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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APR 27 2005

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/914,955
Filing Date	November 13, 2001
First Named Inventor	LINDAU
Group Art Unit	2878
Examiner Name	Shun K. Lee
Total Number of Pages in This Submission	Attorney Docket Number 43327-202742

ENCLOSURES (check all that apply)

 Fee Transmittal Form Fee Attached Amendment / Response After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 Assignment Papers
(for an Application) Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) _____ After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s)
(please identify below):

1. Transmittal Sheet for Issue Fee

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Venable P.O. Box 34385 Washington, D.C. 20043-9998	*26694*
Signature	Eric J. Franklin, Reg. No. 37,134	26694 PATENT TRADEMARK OFFICE
Date	April 27, 2005	

CERTIFICATE OF MAILING

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Date

APR 27 2005



FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 1400)

Complete If Known

Application Number	09/914,955
Filing Date	November 13, 2001
First Named Inventor	LINDAU
Examiner Name	Shun K. Lee
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METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)																																																																																																																																																																									
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <input type="text" value="22-0261"/></p> <p>Deposit Account Name <input type="text" value="VENABLE LLP"/></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>					<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65 Surcharge - late filing fee or oath</td><td><input type="text"/></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25 Surcharge - late provisional filing fee or cover sheet</td><td><input type="text"/></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130 Non-English specification</td><td><input type="text"/></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520 For filing a request for reexamination</td><td><input type="text"/></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920* Requesting publication of SIR prior to Examiner action</td><td><input type="text"/></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840* Requesting publication of SIR after Examiner action</td><td><input type="text"/></td></tr> <tr><td>1251</td><td>110</td><td>2215</td><td>55 Extension for reply within first month</td><td><input type="text"/></td></tr> <tr><td>1252</td><td>430</td><td>2252</td><td>215 Extension for reply within second month</td><td><input type="text"/></td></tr> <tr><td>1253</td><td>980</td><td>2253</td><td>490 Extension for reply within third month</td><td><input type="text"/></td></tr> <tr><td>1254</td><td>1,530</td><td>2254</td><td>765 Extension for reply within fourth month</td><td><input type="text"/></td></tr> <tr><td>1255</td><td>2080</td><td>2255</td><td>1040 Extension for reply within fifth month</td><td><input type="text"/></td></tr> <tr><td>1401</td><td>340</td><td>2401</td><td>170 Notice of Appeal</td><td><input type="text"/></td></tr> <tr><td>1402</td><td>340</td><td>2402</td><td>170 Filing a brief in support of an appeal</td><td><input type="text"/></td></tr> <tr><td>1403</td><td>300</td><td>2403</td><td>150 Request for oral hearing</td><td><input type="text"/></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510 Petition to institute a public use proceeding</td><td><input type="text"/></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55 Petition to revive – unavoidable</td><td><input type="text"/></td></tr> <tr><td>1453</td><td>1,400</td><td>2453</td><td>700 Petition to revive – unintentional</td><td><input type="text"/></td></tr> <tr><td>1501</td><td>1,370</td><td>2501</td><td>685 Utility issue fee (or reissue)</td><td><input type="text"/></td></tr> <tr><td>1502</td><td>490</td><td>2502</td><td>245 Design issue fee</td><td><input type="text"/></td></tr> <tr><td>1503</td><td>660</td><td>25403</td><td>330 Plant issue fee</td><td><input type="text"/></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130 Petitions to the Commissioner</td><td><input type="text"/></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50 Processing fee under 37 CFR 1.17 (q)</td><td><input type="text"/></td></tr> <tr><td>1808</td><td>130</td><td>1808</td><td>130 Submission of Information Disclosure Stmt</td><td><input type="text"/></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40 Recording each patent assignment per property (times number of properties)</td><td><input type="text"/></td></tr> <tr><td>1809</td><td>790</td><td>2809</td><td>395 Filing a submission after final rejection (37 CFR § 1.129(a))</td><td><input type="text"/></td></tr> <tr><td>1810</td><td>790</td><td>2810</td><td>395 For each additional invention to be examined (37 CFR § 1.129(b))</td><td><input type="text"/></td></tr> <tr><td>1801</td><td>790</td><td>2801</td><td>395 Request for Continued Examination (RCE)</td><td><input type="text"/></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900 Request for expedited examination of a design application</td><td><input type="text"/></td></tr> <tr> <td colspan="5">Other fee (specify) _____</td> <td colspan="5"></td> </tr> <tr> <td colspan="5">*Reduced by Basic Filing Fee Paid</td> <td colspan="5">SUBTOTAL (3) <input type="text" value="(\$ 1400)"/></td> </tr> </tbody> </table>					Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65 Surcharge - 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**or number previously paid, if greater; For Reissues, see above																																																																																																																																																																														

SUBMITTED BY**Complete (if applicable)**

Name (Print/Type)	Eric J. Franklin	Registration No. Attorney/Agent)	37,134	Telephone	(202) 344-4000
Signature				Date	April 27, 2005

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